


<b>Search Notes</b>  	<b>Application/Control No.</b>  10521387	<b>Applicant(s)/Patent Under Reexamination</b>  LUTTMANN ET AL.
	<b>Examiner</b>  MICHAEL L HOBBS	<b>Art Unit</b>  4151

### SEARCHED

Class	Subclass	Date	Examiner
435	293.1,297.2,297.4 (updated search of classes)	06/04/2008	MLH
706	7	11/26/2008	MLH

### SEARCH NOTES

Search Notes	Date	Examiner
EAST: US-PGPub; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	11/26/2007	MLH
Inventor Search in EAST and PALM	11/26/2007	MLH
Assignee Search in EAST and PALM	11/26/2007	MLH
Searched classes 95/261; 96/176,177,178; 210/194; 366/152.1,145.4; 422/209;	11/26/2007	MLH
435/1,6,41,252,3,254,2,254,3,254,11,255,4,287,1,293,1,295,2,297,2,301,1,320,1,812; C12M 1/08, 1/34, 11/00; B1J 8/08 - limited by text. Refer to EAST search history.		
EAST: US-PGPub, USPAT, USOCR, EPO, DERWENT (updated search - refere to search history printout) (updated search - 11/26/2008)	06/04 & 06/05/2008	MLH
435/297.1 (updated search of class limited by text - see search history printout)	06/04/2008	MLH
google search (see search history printout)	06/06/2008	MLH
S/N 10/016,616 (references checked)	11/26/2008	MLH
Updated Search	06/02/2009	MLH
Updated Search	10/19/2009	MLH
435/ bioreactor (consulted with Nathan Bowers)	10/19/2009	MLH
210/194, 282 (searched classes limited by text - see search history printout)	10/19/2009	MLH
435/286.1, 803 (cursorary search of classes)	10/19/2009	MLH

### INTERFERENCE SEARCH

Class	Subclass	Date	Examiner

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